UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 7,233,411 B2
APPLICATION NO. : 10/014430
DATED   : June 19, 2007
INVENTOR(S)   : Shigeki Kuroda

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE:
Item (56), References Cited, Foreign Patent Documents, "EP 729118 A2 * 8/1996" should be deleted.

COLUMN 7:
Line 67, "of-copies" should read --of copies--.

COLUMN 12:
Line 1, "coordinate×in" should read --coordinate × in--.
Line 2, "page 3)" should read --page ÷ 3)--.

COLUMN 15:

Claim 1 should read:

--Information processing apparatus provided with a printer driver, comprising:
finishing command setting means which can set, on a print setting screen of the printer driver, a finishing command, selected from among an enable mode, a disable mode and an automatic mode, to a printer so as to rotation-sort-output or Offset-output document data;
layout setting means for setting, on the print setting screen of the printer driver, a print layout of the document data;
counting means for counting the number of physical sheets to which the document data of one copy whose output is desired is allocated;
print instructing means for instructing execution of printing;
spooling means for spooling the document data as intermediate data of a data format different from that of the document data;
intermediate data page editing means for making a layout print control of the intermediate data spooled by said spooling means based on the number counted by said counting means and based on the print layout set by said layout setting means;
intermediate data output means for outputting the intermediate data whose layout print control is made by said intermediate data page editing means;
discriminating means for discriminating, based on the counting by said counting means, whether the document data of one copy is printed onto one physical sheet or onto two or more physical sheets, when the automatic mode is set by said finishing command setting means;
command changing means for changing the finishing command in response to a discrimination made by said discriminating means; and

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 7,233,411 B2   Page 2 of 7
APPLICATION NO. : 10/014430
DATED   : June 19, 2007
INVENTOR(S)   : Shigeki Kuroda

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

print data generating means for adding the finishing command changed by said command changing means to the intermediate data output by said intermediate data output means so as to generate print data,
wherein said finishing command setting means disables the finishing command if the counting by said counting means shows that the document data of one copy is printed onto one physical sheet, such that the rotation sort output or the Offset output is not performed, and enables the finishing command if the counting by said counting means shows that the document data of one copy is printed onto two or more physical sheets, such that the rotation sort output or the Offset output is performed.--

COLUMN 16:

Claim 4 should read:

--A print data generating method comprising:
a finishing command setting step which can set, on a print setting screen of the printer driver, a finishing command, selected from among an enable mode, a disable mode and an automatic mode, to a printer so as to rotation-sort-output or Offset-output document data;
a layout setting step of setting, on the print setting screen of the printer driver, a print layout of the document data;
a counting step of counting the number of physical sheets to which the document data of one copy whose output is desired is allocated;
a print instructing step of instructing execution of printing;
a spooling step of spooling the document data as intermediate data of a data format different from that of the document data;
an intermediate data page editing step of making a layout print control of the intermediate data spooled by said spooling step;
an intermediate data output step of outputting the intermediate data whose layout print control is made by said intermediate data page editing step;
a discriminating step of discriminating, based on the counting by said counting step, whether the document data of one copy is printed onto one physical sheet or onto two or more physical sheets, when the automatic mode is set by said finishing command setting step;
a command changing step of changing the finishing command in response to a discrimination made by said discriminating step; and

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 7,233,411 B2
APPLICATION NO. : 10/014430
DATED   : June 19, 2007
INVENTOR(S)   : Shigeki Kuroda

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

a print data generating step for adding the finishing command changed by said command changing step to the intermediate data output by said intermediate data output step so as to generating print data,
wherein said finishing command setting step disables the finishing command if the counting by said counting step shows that the document data of one copy is printed onto one physical sheet, such that the rotation sort output or the Offset output is not performed, and enables the finishing command if the counting by said counting step shows that the document data of one copy is printed onto two or more physical sheets, such that the rotation sort output or the Offset output is performed.--

Claim 6 should read:

--A computer-readable recording medium which records a program, wherein said program comprises:
a finishing command setting step which can set, on a print setting screen of the printer driver, a finishing command, selected from among an enable mode, a disable mode and an automatic mode, to a printer so as to rotation-sort-output or Offset-output document data;
a layout setting step of setting, on the print setting screen of the printer driver, a print layout of the document data;
a counting step of counting the number of physical sheets to which the document data of one copy whose output is desired is allocated;
a print instructing step of instructing execution of printing;
a spooling step of spooling the document data as intermediate data of a data format different from that of the document data;
an intermediate date page editing step of making a layout print control of the intermediate data spooled by said spooling step;
an intermediate data output step of outputting the intermediate data whose layout print control is made by said intermediate data page editing step;
a discriminating step of discriminating, based on the counting by said counting step, whether the document data of one copy is printed onto one physical sheet or onto two or more physical sheets, when the automatic mode is set by said finishing command setting step;
a command changing step of changing the finishing command in response to a discrimination made by said discriminating step; and
a print data generating step of adding the finishing command changed by said command changing step to the intermediate data output by said intermediate data output step so as to generate print data;

UNITED STATES PATENT AND TRADEMARK OFFICE .
CERTIFICATE OF CORRECTION

PATENT NO.   : 7,233,411 B2
APPLICATION NO. : 10/014430
DATED   : June 19, 2007
INVENTOR(S)   : Shigeki Kuroda

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

wherein said finishing command setting step disables the finishing command if the counting by said counting step shows that the document data of one copy is printed onto one physical sheet, such that the rotation sort output or the Offset output is not performed, and enables the finishing command if the counting by said counting step shows that the document data of one copy is a printed onto two or more physical sheets, such that the rotation sort output or the Offset output is performed.--

COLUMN 17:

Claim 7 should read:

--An information processing apparatus provided with a printer driver, comprising:

finishing command setting means which can set, on a print setting screen of the printer driver, a finishing command selected from among an enable mode and a disable mode to a printer so as to rotation-sort-output or Offset-output document data;

layout setting means for setting, on the print setting screen of the printer driver, a print layout of the document data;

a user interface menu screen, provided by the printer driver, on which a user activates said finishing command setting means to set the finishing command and said layout setting means to set the print layout;

a counting means for counting the number of physical sheets to which the document data of one copy whose output is desired is allocated;

spooling means for spooling the document data as intermediate data of a data format different from that of said document data;

intermediate data page editing means for making a layout print control of the . intermediate data spooled by said spooling means based on the number of counted by said counting means and based on the print layout set by said layout setting means;

intermediate data output means for outputting the intermediate data whose layout print control is made by said intermediate data page editing means;

discriminating means for discriminating, based on the counting by said counting means, whether the document data of one copy is printed onto one physical sheet or onto two or more physical sheets, when the enable mode is set by said finishing command setting means;

command changing means for changing the finishing command in response to a discrimination made by said discriminating means; and

print data generating means for adding the finishing command changed by said command changing means to the intermediate data output by said intermediate data output means so as to generate print data,

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 7,233,411 B2
APPLICATION NO. : 10/014430
DATED   : June 19, 2007
INVENTOR(S)   : Shigeki Kuroda

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

wherein said finishing command setting means disables the finishing command if the counting by said counting means shows that the document data of one copy is printed onto one physical sheet, such that the rotation sort output or the Offset output is not performed, and enables the finishing command if the counting by said counting means shows that the document data of one copy is printed onto two or more physical sheets, such that the rotation sort output or the Offset output is performed.--

Claim 9 should read:

--A print data generating method of an information processing apparatus provided with a print driver and comprising:
a finishing command setting step of setting, on a print setting screen of the printer driver, a finishing command, selected from among an enable mode and a disable mode to a printer so as to rotation-sort-output or Offset-output document data;
a layout setting step of setting, on a print setting screen of the printer driver, a print layout of the document data;
a user interface menu screen step, provided by the printer driver, on which a user performs said finishing command setting step to set the finishing command and said layout setting step to set the print layout;
a counting step of counting the number of physical sheets to which the document data of one copy whose output is desired is allocated;
a spooling step of spooling the document data as intermediate data of a data format different from that of said document data;
an intermediate data page editing step of making a layout print control of the intermediate data spooled by said spooling step based on the number counted by said counting step and based on the print layout set by said layout setting step;
an intermediate data output step of outputting the intermediate data whose layout print control is made by said intermediate data page editing step;
a discriminating step of discriminating, based on the counting by said counting step, whether the document data of one copy is printed onto one physical sheet or onto two or more physical sheets, when the enable mode is set by said finishing command setting step;
a command changing step of changing the finishing command in response to a discrimination made by said discriminating step; and
a print data generating step of adding the finishing command changed by said command changing step to the intermediate data output by said intermediate data output step so as to generate print data,

PATENT NO.   : 7,233,411 B2
APPLICATION NO. : 10/014430
DATED   : June 19, 2007
INVENTOR(S)   : Shigeki Kuroda

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

wherein said finishing command setting step disables the finishing command if the counting by said counting step shows that the document data of one copy is printed onto one physical sheet, such that the rotation sort output or the Offset output is not performed, and enables the finishing command if the counting by said counting step shows that the document data of one copy is printed onto two or more physical sheets, such that the rotation sort output or the Offset output is performed.--

COLUMN 18:

Claim 11 should read:

--A computer-readable recording medium which records a print control program, wherein said program comprises:

a finishing command setting step of setting, on a print setting screen of the printer driver the finishing command selected from among an enable mode and a disable mode to a printer so as to rotation-sort-output or offset-output document data;

layout setting step for setting, on a print setting screen of the printer driver, a print layout of the document data;

a user interface menu screen step, provided by the printer driver, on which a user activates said finishing command setting step to set the finishing command and said layout setting step to set the print layout;

a counting step of counting the number of physical sheets to which document data of one copy whose output is desired is allocated;

a spooling step of spooling the document data as intermediate data of a data format different from that of said document data;

an intermediate data page editing step of making a layout print control of the intermediate data spooled by said spooling step based on the number counted by said counting step and based on the print layout set by said layout setting step;

an intermediate data output step of outputting the intermediate data whose layout print control is made by said intermediate data page editing step;

a discriminating step of discriminating, based on the counting by said counting step, whether the document data of one copy is printed onto one physical sheet or onto two or more physical sheets, when the enable mode is set by said finishing command setting step;

a command changing step of changing the finishing command in response to a discrimination made by said discriminating step; and

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 7,233,411 B2
APPLICATION NO. : 10/014430
DATED   : June 19, 2007
INVENTOR(S)   : Shigeki Kuroda

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

a print data generating step of adding the finishing command changed by said command changing step to the intermediate data output by said intermediate data output step so as to generate print data,

wherein said finishing command setting step disables the finishing command if the counting by said counting step shows that the document data of one copy is printed onto one physical sheet, such that the rotation sort output or the Offset output is not performed, and enables the finishing command if the counting by said counting step shows that the document data of one copy is printed onto two or more physical sheets, such that the rotation sort output or the Offset output is performed.--

Signed and Sealed this

Twenty-third Day of September, 2008

JON W. DUDAS
Director of the United States Patent and Trademark Office